





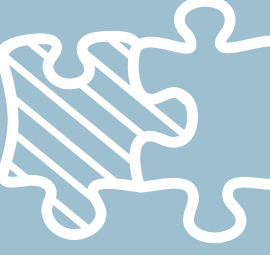


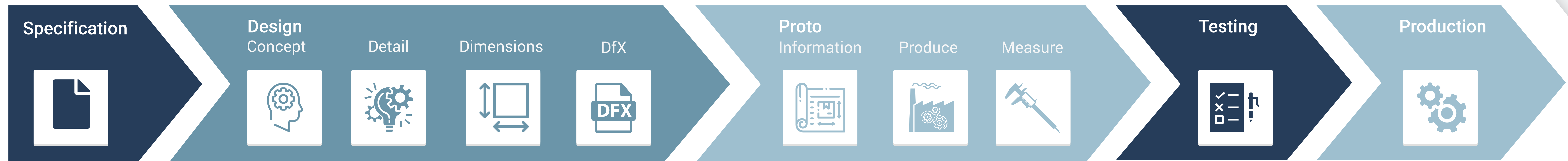
- Knowledge Sharing Centre**
-  Engineering Constraints
  -  Cost Constraints
  -  Manufacturing Constraints
  -  Measuring Constraints
  -  Testing Constraints
  -  Components

 Use design constrains of chosen manufacturing process

 Manufacturability proto parts

**Design process**

**Manufacturing process**



Including price spec

Designer estimate

Cost calculation

Supplier offer

Select supplier

Sourcing

Supply chain



First time to market

First time right

Continues improvement